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Application Number	10/665,718
Filing Date	September 22, 2003
First Named Inventor	Brown et al.
Title	DetectionProducts
Art Unit	
Examiner Name	
Attorney Docket Number	14453

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V	Practitioners associated	ociated with the Customer Number: 000293					
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	Practitioner(s) named be	low:					
		Name			Registration No	umber	
	Ralph A. Dowell				26 868		
	Stephen J. Scribner				44 452		
	Carol Miernicki Steeg				39 539		
	Wendy M. Slade				53 604		
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Please	The address associate	e correspondence address for the ed with the above-mentioned Cust ed with Customer Number:		d applica	ation to:		
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٢	Individual Name	Raiph A. Dowell of DOWELL & D					
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	City	Arlington		State	VA	Zip 22202	
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<u></u>	Firm or Individual Name	Raiph A. Dowell of DOWELL & D				-	
	Address	Suite 309, 1215 Jefferson Davis F	Highway				
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l am th		703 415 2555		Fax	703 415 2559		
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Name	Samir P.	_Tabash					
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Date	NOVIA:	2003.			Telephone	(905)	475 5306
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צ	Firm or Individual Name	Raiph A. Dowell of DOWELL 8	& DOWELL, P.C.			
	Address	Suite 309, 1215 Jefferson Dav	vis Highway			
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	Country	Arlington		State	VA	Zip 22202
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	Ralph A. Dowell				26 868	
	Stephen J. Scribner				44 452	
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	Country	Arlington US		State	VA	Zip 22202
	Telephone	703 415 2555		Fax	T	
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Name	Arthur N.	Ley				
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	Morent	n 14, 2003	3		Telephone	613-546-5379
NOTE: S	Signatures of all the inventors more than one signature is n	s or assignees of record of the entirequired, see below*.	re interest or their re	presenta	tive(s) are required. Sub-	mit multiple
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	Carol Miernicki Steeg				39 539	
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	The address associate	e correspondence address for the decire of t	customer Numbe	or:	ration to:	
	Individual Name	Ralph A. Dowell of DOWELL	& DOWELL, P.C) .		
	Address	Suite 309, 1215 Jefferson Dav	vis Highway			
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	City	Arlington		State	VA	Zip 22202
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Name	Kevin R.	Hall				
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Date	MOV. P	1/03			Telephone	613533-2127-
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Firm or Individual Name	Ralph A. Dowell of DOWELL	& DOWELL, P.C						
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\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	OR Firm or Individual Name Address Address	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Dav					
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Firm or Individual Name Address Address	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Dav Arlington			VA	Zip 22	2202
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Firm or Individual Name Address Address City Country	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Dav Arlington US		State	· · · · · · · · · · · · · · · · · · ·	Zip 22	2202
	Firm or Individual Name Address Address City Country Telephone	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Dav Arlington			VA 703 415 2559	Zip 22	2202
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Firm or Individual Name Address Address City Country Telephone	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Dav Arlington US		State	· · · · · · · · · · · · · · · · · · ·	Zip 22	2202
	Firm or Individual Name Address Address City Country Telephone ne: Applicant/Inventor.	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Day Arlington US 703 415 2555	vis Highway	State	· · · · · · · · · · · · · · · · · · ·	Zip 22	2202
	Firm or Individual Name Address Address City Country Telephone ne: Applicant/Inventor. Assignee of record of the	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Dav Arlington US 703 415 2555	vis Highway	State	· · · · · · · · · · · · · · · · · · ·	Zip 22	2202
	Firm or Individual Name Address Address City Country Telephone ne: Applicant/Inventor. Assignee of record of the	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Day Arlington US 703 415 2555	vis Highway 3.71. PTO/SB/96)	State	703 415 2559	Zip 22	2202
I am th	Firm or Individual Name Address Address City Country Telephone ne: Applicant/Inventor. Assignee of record of the Statement under 37 CF	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Dav Arlington US 703 415 2555. The entire interest. See 37 CFR FR 3.73(b) is enclosed. (Form F	vis Highway 3.71. PTO/SB/96)	State	703 415 2559	Zip 22	2202
I am th	Firm or Individual Name Address Address City Country Telephone ne: Applicant/Inventor. Assignee of record of the Statement under 37 Cf	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Dav Arlington US 703 415 2555 the entire interest. See 37 CFR FR 3.73(b) is enclosed. (Form F	vis Highway 3.71. PTO/SB/96)	State	703 415 2559	Zip 22	2202
I am th	Firm or Individual Name Address Address City Country Telephone ne: Applicant/Inventor. Assignee of record of the Statement under 37 Cress Raymond	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Dav Arlington US 703 415 2555 The entire interest. See 37 CFR FR 3.73(b) is enclosed. (Form F SIGNATURE of A J. Bowers	vis Highway 3.71. PTO/SB/96)	State	703 415 2559		
Name Signatu Date NOTE: S	Firm or Individual Name Address Address City Country Telephone ne: Applicant/Inventor. Assignee of record of the Statement under 37 CF	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Day Arlington US 703 415 2555 The entire interest. See 37 CFR FR 3.73(b) is enclosed. (Form F SIGNATURE of A J. BOWERS WELLS VEMBER 7003	3.71. PTO/SB/96)	State Fax	703 415 2559 of Record	613-3	52 -334p
Name Signatu Date NOTE: S	Firm or Individual Name Address Address City Country Telephone ne: Applicant/Inventor. Assignee of record of the Statement under 37 CF	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Day Arlington US 703 415 2555 The entire interest. See 37 CFR FR 3.73(b) is enclosed. (Form F SIGNATURE of A J. BOWERS WELLS VEMBER 7003	3.71. PTO/SB/96)	State Fax	703 415 2559 of Record	613-3	52-3340
Name Signatu Date NOTE: S forms if r	Firm or Individual Name Address Address City Country Telephone ne: Applicant/Inventor. Assignee of record of the Statement under 37 CF	Ralph A. Dowell of DOWELL & Suite 309, 1215 Jefferson Day Arlington US 703 415 2555 The entire interest. See 37 CFR FR 3.73(b) is enclosed. (Form F SIGNATURE of A J. BOWERS WELLS VEMBER 7003	3.71. PTO/SB/96)	State Fax	703 415 2559 of Record	613-3	52-3340

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Application Number	10/665,718
Filing Date	September 22, 2003
First Named Invent r	Brown et al.
Title	DetectionProducts
Art Unit	
Examiner Name	
Attorney Docket Number	14453

I hereby appoi	int·					
	Practitioners associated with the Customer Number:			000293		
	Practitioner(s) named below:					
		Name			Registration Nu	mber
	A. Dowell				26 868	
	n J. Scribner				44 452	
	liemicki Steeg				39 539	
Wendy	M. Slade				53 604	
Trademark Off	mey(s) or agent(s)	s) to prosecute the application erewith.	identified above,	and to tr	ansact all business in	the United States Patent and
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OR		ι				
Inc	m or dividual Name	Ralph A. Dowell of DOWELL	& DOWELL, P.C.			
Address		Suite 309, 1215 Jefferson Day	vis Highway			
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City		Arlington		State	VA	Zip 22202
Country		US				
Telepho	ne	703 415 2555		Fax	703 415 2559	
Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)						
		SIGNATURE of	Applicant or Ass	ignee o	of Record	
Name	R∕obi⁄n	A. Wynne-Edwar	rds ,			
Signature	KAlm	A Wymnellan	vardo		i	
Date	NOVEN	1BERT 28 200	93		Telephone (e)	13-531-3324
NOTE: Signature forms if more than	s of all the inventor none signature is n	s or assignees of record of the entirequired, see below.	re interest or their re	presenta	tive(s) are required. Subm	nit multiple
*Total of	44	forms are submitted.				

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Application Number	10/665.718
Filing Date	September 22, 2003
First Named Invent r	Brown et al.
Title	DetectionProducts
Art Unit	
Examiner Name	
Attorney Docket Number	14453

I hereby appoint:							
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Practitioners associated with the Customer Number:				0002	293		
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Ĭ ^Ĺ	Practitioner(s) named below:						
	Name Registration Number						
	Ralph A. Dowell			26 868			
	Stephen J. Scribner			44 452			
	Carol Miemicki Steeg			39 539			
	Wendy M. Slade			53 604			
as my/ Trader	our attorney(s) or agent(s) mark Office connected the	s) to prosecute the application erewith.	identified above,	and to tr	ansact all business i	n the U	nited States Patent and
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	OR						
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	The address associat	ed with Customer Number:					
	OR						
ソ	Firm or Individual Name Ralph A. Dowell of DOWELL & DOWELL, P.C.						
	Address Suite 309, 1215 Jefferson Davis Highway						
	Address		vio i iigiitray				
	City	Arlington		State	VA	Zip	22202
	Country	US				1	122202
	Telephone	703 415 2555		Fax	703 415 2559		
l am ti	he:			<u> </u>			
	Applicant/Inventor.						
	Assignee of record of the entire interest. See 37 CFR 3.71.						
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
SIGNATURE of Applicant or Assignee of Record							
Name OJohn G./Sty Marseille							
Signature At Mayer In							
Date	Date Recember 8/03 Telephone						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.							
*Total of forms are submitted.							
	Tomis are submitted.						

PTO/SB/01A (08-03)

Approved for use through 06/30/2006, OMB 0651-0032

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention			IOLOGICAL MOI F ENZYME SUBS		BY DIFFERENTIAL AND PRODUCTS
As the below named inventor(s), I/we declare that:					
This declaration is d	iirected to	o:			
		The attached appl	lication, or		
		Application No	10/665,718	, filed on _	9/22/2003
		as amended	i on		(if applicable);
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;					
I/we have reviewed amendment specific	and und	erstand the contentred to above;	its of the above-identifi	ied application	, including the claims, as amended by an
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.					
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.					
FULL NAME OF IN	VENTOR	((S)			
		ephen Brown	n		
Signature:	4		Citizen of:	Canada	
Inventor two:	Samir	P. Tabash			
Signature:	my !	Tabas	Citizen of:	Canada	
Inventor three:	gor	S. Kozin			
Signature:	<u> 1.t</u>	Kozing	Citizen of:	Canada	
Inventor four:E	ric .	J.P. Marcot	tte		
Signature:		Mult	Citizen of:	Canad	a
Additional inve			are being named on	0	additional form(s) attached hereto.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) Additional Inventor Sheet 1 of 2

Title of Invention:	DETECTION OF BIOLOGICAL MOLECULES BY DIFFERENTIAL
	PARTITIONING OF ENZYME SUBSTRATES AND PRODUCTS

As the below named inventor(s), I/we declare that:

This declaration is directed to:

Application No. 10/665,718, filed on 9/22/2003

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought:

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above:

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor five: Arthur N. Ley
Signature: Mahn 1 fey Citizen of: Canada
Inventor six: Kevin R. Hall
Signature:Citizen of:
Inventor seven: Moe Hussain
Signature:

ARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) Additional Inventor Sheet 2 of 2

Title of Invention:

DETECTION OF BIOLOGICAL MOLECULES BY DIFFERENTIAL PARTITIONING OF ENZYME SUBSTRATES AND PRODUCTS

As the below named inventor(s), I/we declare that:

This declaration is directed to:

Application No. 10/665,718, filed on 9/22/2003

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought:

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above:

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FULL NAME OF INVENTOR(S)

Inventor nine: Raymon	d J. Bowers					
Signature: RTBowers	Citizen of:	Canada				
Inventor ten: Røbin	A. Wynne-Edwards					
Signature: Row A. Wyan la	wardb Citizen of:	Canada	····			
Inventor eleven: Parveen Akhtar						
Signature: Parver Hell	Citizen of:	PAKISTAN Canada	P. A.			

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) Additional Inventor Sheet 2 of 2

Title of Invention:	DETECTION OF BIOLOGICAL MOLECULES BY DIFFERENTIAL
	PARTITIONING OF ENZYME SUBSTRATES AND PRODUCTS

As the below named inventor(s), I/we declare that:

This declaration is directed to:

Application No. $\underline{10/665,718}$, filed on $\underline{9/22/2003}$

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FULL NAME OF INVENTOR(S)

Inventor twelve: John G. St. Ma	rseille
Signature: And Musulb	Citizen of: <u>Canada</u>
	CICIZEN OI:Canada
Inventor	
Signature:	Citizen of:
Inventor	
Signature:	Citizen of: